

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-60. (cancelled):

61. (currently amended): A method for the preparation of microparticles from a liquid one-phase system containing biological material and a suitable amount of at least two compounds being incompatible in aqueous solution, the method consisting of the method step of evaporating water from the one-phase system leading to a phase separation with a dispersed phase and a continuous phase, thereby producing the formation of the microparticles, wherein the first compound of the at least two compounds is a dextran-based polymer, and the second compound of the at least two compounds is a polyaliphatic alcohol or derivative thereof, and wherein the evaporating step does not employ any emulsification means, vortexing step, or stirring step.

62. (currently amended): ~~A-The~~ method according to claim 61, wherein said evaporating step has a duration between 0.1 and 100 hours.

63. (currently amended): ~~A-The~~ method according to claim 61, wherein said evaporating step has a duration between 0.1 and 50 hours.

64. (currently amended): ~~A-The~~ method according to claim 61, wherein said evaporating step is carried out at a temperature between 0 °C and 100 °C.

65. (currently amended): ~~A-The~~ method according to claim 61, wherein said evaporating step is carried out at a temperature between 0 °C and 50 °C.

66. (currently amended): ~~A-The~~ method according to claim 61, wherein said evaporating step is carried out under a pressure of 0.1 to 760 mm Hg p.

67. (currently amended): ~~A-The~~ method according to claim 61, wherein said evaporating step is stopped when the water concentration within the system is between 5 to 80 %.

68. (currently amended): ~~A-The~~ method according to claim 61, wherein said evaporating step is stopped when the water concentration within the system is between 5 to 75 %.

69. (currently amended): ~~A-The~~ method according to claim 63, wherein the calcium phosphate precipitation method is used.

70. (currently amended): ~~A-The~~ method according to claim 65, wherein the calcium phosphate precipitation method is used.

71. (currently amended): ~~A-The~~ method according to claim 67, wherein the calcium phosphate precipitation method is used.

72 - 100. Canceled